

## ABSTRACT

The present invention provides regenerated collagen fibers which have light color and excellent touch in wet conditions and which  
5 can be formed into desirable shape with the shape being maintained properly. The present invention also provides regenerated collagen fibers whose foul odor generated in thermal treatment can be inhibited.

The present invention relates to regenerated collagen fibers obtained by treating collagen with a monofunctional epoxy compound  
10 and an aluminum salt.

The present invention also relates to a process for preparing regenerated collagen fibers which comprises treating collagen with a monofunctional epoxy compound, and then treating the same in such a way that 2 to 40 % by weight of an aluminum salt converted to an  
15 aluminum oxide ( $\text{Al}_2\text{O}_3$ ) basis is contained to said collagen.